

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Paul L. HERMONAT

Title: Adeno-Associated Virus AAV  
Rep78 Major Regulatory Protein  
Mutants Thereof and Uses  
Thereof

Appl. No.: Unknown

Filing Date: October 23, 2000

Examiner: Unknown

Art Unit: Unknown

**UTILITY PATENT APPLICATION**  
**TRANSMITTAL**

Commissioner for Patents  
Box PATENT APPLICATION  
Washington, D.C. 20231

Sir:

Transmitted herewith for filing under 37 C.F.R. § 1.53(b) is the nonprovisional utility patent application of:

Paul L. Hermonat

Enclosed are:

- ☒ [ X ] Specification, Claim(s), and Abstract (35 pages).
- ☒ [ X ] Formal drawings (18 sheets, Figures 1-16).
- ☒ [ X ] Unsigned Declaration and Power of Attorney (3 pages).
- ☐ [ ] Assignment of the invention to University of Arkansas.
- ☐ [ ] Assignment Recordation Cover Sheet.
- ☐ [ ] Check in the amount of \$40.00 for Assignment recordation.
- ☐ [ ] Small Entity statement.
- ☐ [ ] Information Disclosure Statement.
- ☐ [ ] Form PTO-1449 with copies of \_\_\_ listed reference(s).

The filing fee is calculated below:

	Claims as Filed	Included in Basic Fee	Extra Claims	Rate	Fee Totals
Basic Fee				\$710.00	\$710.00
Total Claims:	45	- 20	= 25	x \$18.00	= \$450.00
Independents:	3	- 3	= 0	x \$80.00	= \$0.00
If any Multiple Dependent Claim(s) present:				+ \$270.00	= \$0.00
				SUBTOTAL:	= \$1160.00
[ X ]				Small Entity Fees Apply (subtract ½ of above):	= \$580.00
				TOTAL FILING FEE:	= \$580.00

- [ ] A check in the amount of \$580.00 to cover the filing fee is enclosed.
- [X] The required filing fees are not enclosed but will be submitted in response to the Notice to File Missing Parts of Application.
- [ ] The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741.

Please direct all correspondence to the undersigned attorney or agent at the address indicated below.

Respectfully submitted,

Date

October 23, 2020

By

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